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2152/5

PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/838,142
Filing Date	April 20, 2001
First Named Inventor	Raymond Suorsa
Art Unit	2152
Examiner Name	Victor D. Lesniewski
Total Number of Pages in This Submission	19
	Attorney Docket Number
	PA3939US

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1) Confirmation postcard; 2) Form PTO/SB/08 (x2); 3) Duplicate of Supplemental IDS; 4) 12 cited references.
<input type="text"/> Remarks Total page number does not include postcard or non-patent references or check.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Carr & Ferrell LLP	Cust. No. 22830
Signature		
Printed name	Daniel C. Kloke	
Date	April 20, 2007	Reg. No. 58,417

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature		
Typed or printed name	Daniel C. Kloke, Reg. No. 58,417	Date April 20, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**FEE TRANSMITTAL
For FY 2006**

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
180.00

Complete if Known

Application Number	09/838,142
Filing Date	April 20, 2001
First Named Inventor	Raymond Suorsa
Examiner Name	Victor D. Lesniewski
Art Unit	2152
Attorney Docket No.	PA3939US

METHOD OF PAYMENT (check all that apply)

- Check Credit Card Money Order None Other (please identify): _____
- Deposit Account Deposit Account Number: 06-06000 Deposit Account Name: Carr & Ferrell LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
- Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Small Entity</u>	
				<u>Fee (\$)</u>	<u>Fee (\$)</u>

- 20 or HP = _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	
				<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>

- 3 or HP = _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 = _____ / 50 = _____ (round up to a whole number)	x _____	= _____		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Supplemental Information Disclosure Statement Filing Fee

180

SUBMITTED BY

Signature	<u>Daniel C. Kloke</u>	Registration No. (Attorney/Agent) 58,417	Telephone 650.812.3400
Name (Print/Type)	Daniel C. Kloke	Date April 20, 2007	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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requested to make these references of official record in the application. The references cited may be material to examination of the application and is submitted in compliance with Applicants' duty of disclosure as defined by 37 C.F.R. § 1.56. No representation is made or intended as to the completeness of this list, nor is the inclusion of any reference on this list an admission that it is prior art or pertinent to this application.

Applicants have enclosed the applicable fee of \$180.00 with this submission, in accordance to C.F.R. § 1.17(p). If more fees are due, however, the Commissioner is hereby authorized to charge any necessary fees to Account Number 06-0600. A copy of this statement is submitted in duplicate for this purpose.

Respectfully submitted,
Raymond Suorsa et al.

Dated: April 20, 2007

By: _____


Daniel C. Kloke, Reg. No. 58,417
Carr & Ferrell LLP
2200 Geng Road
Palo Alto, CA 94303
TEL: (650) 812-3400
FAX: (650) 812-3444



IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Raymond Suorsa et al.

APPLICATION NO.: 09/838,142

FILING DATE: April 20, 2001

TITLE: Automated Provisioning of Computing Networks Using a Network Database Data Model

EXAMINER: Victor D. Lesniewski

ART UNIT: 2152

ATTY.DKT. NO.: PA3939US

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, Alexandria, VA 22313-1450, on the date printed below:

Dated: April 20, 2007

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Daniel C. Kloke, Reg. No. 58,417

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P.O. BOX 1450
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Under 37 C.F.R. §§ 1.56, and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in

Patent Cases, enclosed herewith is form PTO/SB/08 listing several references. The Examiner is
04/24/2007 SSITHIB1 0000044 09838142

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 6

Complete if Known

Application Number	09/838,142
Filing Date	April 20, 2001
First Named Inventor	Raymond Suorsa
Art Unit	2152
Examiner Name	Victor D. Lesniewski

Attorney Docket Number PA3939US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
A	US- 5175800		12-29-1992	Galis	
B	US- 5249274		09-28-1993	Sztipanovits et al.	
C	US- 5295244		03-15-1994	Dev	
D	US- 5650994		07-22-1997	Daley	
E	US- 5655081		08-05-1997	Bonnell et al.	
F	US- 5742829		04-21-1998	Davis et al.	
G	US- 5748896		05-05-1998	Daly	
H	US- 5752042		05-12-1998	Cole et al.	
I	US- 5781703		07-14-1998	Desai et al.	
J	US- 5832503		11-03-1998	Malik et al.	
K	US- 5835911		11-10-1998	Nakagawa et al.	
L	US- 5838907		11-17-1998	Hansen	
M	US- 5870751		02-09-1999	Trotter	
N	US- 5872928		02-16-1999	Lewis	
O	US- 5920567		07-06-1999	Saito et al.	
P	US- 5944782		08-31-1999	Noble	
Q	US- 5996010		11-30-1999	Leong et al.	
R	US- 6009274		12-28-1999	Fletcher	
S	US- 6021437		02-01-2000	Chen	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)				
1	WO9108542A		06-13-1991	Seer Technologies Inc.		
2	WO9826548		06-18-1998	Whistle Communications		
3	WO9847057		10-22-1998	R2K, LLC		
4	WO9853397		11-26-1998	Symantec Corporation		
5						
6						

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **2** of **6****Complete if Known**

Substitute for form 1449/PTO U. S. PATENT DOCUMENTS		Application Number	09/838,142
		Filing Date	April 20, 2001
		First Named Inventor	Raymond Suorsa
		Art Unit	2152
		Examiner Name	Victor D. Lesniewski
		Attorney Docket Number	PA3939US

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
A	US-	6243396	06-05-2001	Somers	
B	US-	6023464	02-08-2000	Woundy	
C	US-	6029196	02-22-2000	Lenz	
D	US-	6052720	04-18-2000	Traversat	
E	US-	6088797	07-11-2000	Rosen	
F	US-	6226788	05-01-2001	Schoening	
G	US-	6098097	08-01-2000	Dean	
H	US-	6108420	08-22-2000	Larose	
I	US-	6123737	09-26-2000	Sadowsky	
J	US-	6125388	09-26-2000	Reisman	
K	US-	6128729	10-03-2000	Kimball	
L	US-	6134593	10-17-2000	Alexander	
M	US-	6138153	10-24-2000	Collins, III et al.	
N	US-	6167358	12-26-2000	Othmer et al.	
O	US-	6185466	02-06-2001	Nicewonger	
P	US-	6192354	02-20-2001	Bigus	
Q	US-	6202206	03-13-2001	Dean	
R	US-	6226679	05-01-2001	Gupta	
S	US-	6247049	06-12-2001	Scott	

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 6

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Application Number	09/838,142
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First Named Inventor	Raymond Suorsa
Art Unit	2152
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Attorney Docket Number	PA3939US

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		Number-Kind Code ² (<i>if known</i>)			
A	US- 6249883		06-19-2001	Cassidy	
B	US- 6252858		06-26-2001	Inoue	
C	US- 6259448		07-10-2001	McNally	
D	US- 6304790		10-16-2001	Nakamura	
E	US- 6266335		07-24-2001	Bhaskaran	
F	US- 6286038		09-04-2001	Reichmeyer et al.	
G	US- 6389464		05-14-2002	Krishnamurthy	
H	US- 6286041		09-04-2001	Collins III	
I	US- 6304549		10-16-2001	Srinivasan et al.	
J	US- 6314565		11-06-2001	Kenner	
K	US- 6330586		12-11-2001	Yates et al.	
L	US- 6345239		02-05-2002	Bowman-Amuah	
M	US- 6347398		02-12-2002	Parthasarathy	
N	US- 6349306		02-19-2002	Malik	
O	US- 6381628		04-30-2002	Hunt	
P	US- 6389126		05-14-2002	Bjornberg et al.	
Q	US- 6393386		05-21-2002	Zager	
R	US- 6396810		05-28-2002	Hebel	
S	US- 6411961		06-25-2002	Chen	

FOREIGN PATENT DOCUMENTS

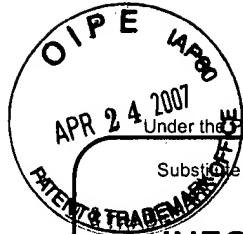
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PTO/SB/08A (09-06)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 6

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		Number-Kind Code ² (<i>If known</i>)			
A	US- 6418555		07-09-2002	Mohammed	
B	US- 6421719		07-16-2002	Lewis et al.	
C	US- 6463528		10-08-2002	Rajakarunanayake et al.	
D	US- 6502131		12-31-2002	Vaid	
E	US- 6535227		05-18-2003	Fox et al.	
F	US- 6516347		02-04-2003	Nakamura	
G	US- 6546392		04-08-2003	Bahlmann	
H	US- 6546553		04-08-2003	Hunt	
I	US- 6577614		06-10-2003	Cook et al.	
J	US- 6549944		04-15-2003	Weinberg	
K	US- 6598090		07-22-2003	Champlin	
L	US- 6604238		08-05-2003	Lim	
M	US- 6618366		09-09-2003	Furukawa	
N	US- 6633907		10-14-2003	Spencer	
O	US- 6662221		12-09-2003	Gonda et al.	
P	US- 6738908		05-18-2004	Bonn	
Q	US- 6801949		10-05-2004	Bruck	
R	US- 6728748		04-27-2004	Manigipudi	
S	US- 6802061		10-05-2004	Parthasarathy et al.	

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Sheet	5	of	6	Attorney Docket Number	PA3939US
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)			
A	US-	6816903	11-09-2004	Rakoshitz	
B	US-	6826604	11-30-2004	Yamaguchi	
C	US-	6834389	12-21-2004	Glass	
D	US-	6880086	04-12-2005	Kidder et al.	
E	US-	6983317	01-17-2006	Bishop	
F	US-	7124289	10-17-2006	Suorsa	
G	US-	2007/0037095	02-15-2007	JP	
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I	US-	2002/0035501	03-21-2002	Handel	
J	US-	2002/0062334	03-23-2002	Chen et al.	
K	US-	2002/0082818	06-27-2002	Ferguson et al.	
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O	US-	2002/0095522	07-18-2002	Hayko et al.	
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S	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
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Application Number	09/838,142
Filing Date	April 20, 2001
First Named Inventor	Raymond Suorsa
Art Unit	2152
Examiner Name	Victor D. Lesniewski
Attorney Docket Number	PA3939US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		"Oracle Intelligent Agent User's Guide", Oracle Corporation	
		AGGARWAL et al., "A flexible multicast routing protocol for group communication"	
		ANDERSON, "Towards a High-Level Machine Configuration System"	
		BREDIN, "Market-based Resource Control for Mobil Agents" 1998	
		PERKINS, "Mobile IP joins forces with AAA, IEEE"	
		PIDD et al. "Component-Based Simulation on the Web" Dec. 1999	
		RABINOVICH et al. "RaDaR: a scalable architecture for a global web hosting service"	
		YAN, "The SIFT Information Dissemination System" Dec. 1999	

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